

APPLICANTS: Zhang et al.
SERIAL NO: 10/728,509

DOCKET NO: ISPH-0803 (ISIS.068C1)

AMENDMENTS TO THE CLAIMS: This listing of claims replaces all prior versions and listings of claims in the instant patent application.

Listing of claims:

1. (Currently amended) A compound 8 to 50 nucleobases in length targeted to the 3'-untranslated region of a nucleic acid molecule encoding BCL2-associated X protein (SEQ ID NO:17), wherein said compound specifically hybridizes with said nucleic acid molecule ~~and inhibits the expression of said BCL2-associated X protein.~~
2. (Original) The compound of claim 1 which is an antisense oligonucleotide.
3. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.
4. (Original) The compound of claim 3 wherein the modified internucleoside linkage is a phosphorothioate linkage.
5. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.
6. (Original) The compound of claim 5 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.
7. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified nucleobase.
8. (Original) The compound of claim 7 wherein the modified nucleobase is a 5-methylcytosine.
9. (Original) The compound of claim 2 wherein the antisense oligonucleotide is a chimeric oligonucleotide.
10. (Canceled)
11. (Original) A composition comprising the compound of claim 1 and a pharmaceutically acceptable carrier or diluent.

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12. (Original) The composition of claim 11 further comprising a colloidal dispersion system.
13. (Original) The composition of claim 11 wherein the compound is an antisense oligonucleotide.
14. (Currently amended) A method of inhibiting the expression of BCL2-associated X protein in cells or tissues in vitro comprising contacting said cells or tissues with the compound of claim 1 so that expression of BCL2-associated X protein is inhibited.